

TRANSMITTAL FORM



Application Serial Number	09/338,063
Filing Date	June 23, 1999
First Named Inventor	Goto et al.
Group Art Unit	1643
Examiner Name	Not yet assigned
Attorney Docket No.	FJN-060DV2 (3999/63)

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Check Attached <input type="checkbox"/> Copy of Fee Transmittal Form <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Letter to Official Draftsperson including Drawings [Total Sheets ____] <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Form PTO-1449 <input type="checkbox"/> Copies of IDS Citations <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Copy of Notice to File Missing Parts of Application (PTO-1553) <input type="checkbox"/> Formal Drawing(s) <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney (Revocation of Prior Powers) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Executed Declaration and Power of Attorney for Utility or Design Patent Application <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund <input type="checkbox"/> After Allowance Communication to Group	<input type="checkbox"/> Appeal Communication to Board of Patent Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (<i>Appeal Notice, Brief, Reply Brief</i>) <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input checked="" type="checkbox"/> Certificate of First Class Mailing under 37 C.F.R. 1.8 <input checked="" type="checkbox"/> Additional Enclosure(s) (<i>please identify below</i>) Submission of Paper Copy and Computer Readable Copy of Sequence Listing for Invention Containing Nucleotide and/or Amino Acid Sequence Paper Copy of Sequence Listing and 1 diskette of Sequence Listing Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures
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CORRESPONDENCE ADDRESS

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SIGNATURE BLOCK

Respectfully submitted,

 Date: September 1, 1999
 Reg. No. 44,244
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WTD GP. 16125
PATENT BOX SEQ.
Attorney Docket No. FJN-060DV
(3999/63)

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SEP 10 1999

APPLICANT(S): Goto et al. TECH CENTER 1600/2900
SERIAL NO.: 09/338,063 GROUP NO.: 1643
FILING DATE: June 23, 1999 EXAMINER: Not yet assigned
TITLE: NOVEL PROTEINS AND METHODS FOR PRODUCING THE
PROTEINS

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any document(s) referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231 on this 1st day of September 1, 1999.

Julie Westhaver
Julie Westhaver

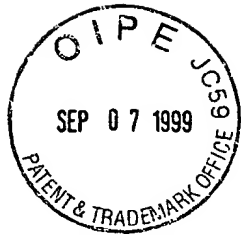
BOX SEQUENCE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Submitted herewith is/are:

Transmittal Form (1 pg.); Submission of Paper Copy and Computer Readable Copy of Sequence Listing for Invention Containing Nucleotide and/or Amino Acid Sequence (2 pgs.); Paper Copy of Sequence Listing (69 pgs.); Computer Readable Copy of Sequence Listing (1 diskette); Copy of Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (1 pg.); and postcard.



PATENT
Attorney Docket No. FJN-060DV2
(3999/63)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Goto et al.
SERIAL NO.: 09/338,063 GROUP NO.: 1643
FILING DATE: June 23, 1999 EXAMINER: Not yet assigned
TITLE: NOVEL PROTEINS AND METHODS FOR PRODUCING THE
PROTEINS

Box SEQUENCE

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

**SUBMISSION OF PAPER COPY AND COMPUTER READABLE COPY
OF SEQUENCE LISTING FOR INVENTION
CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE**

(check and complete this item, if applicable)

1. ☒ This replies to the Notice to Company with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated August 5, 1999.
☒ A copy of the Notice to Company with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures is enclosed.
2. Submitted herewith is/are
(check each item as applicable)
 - A. ☒ a paper copy of the Sequence Listing for this application with each sequence assigned a separate identifier.
 - B. ☒ a copy, in computer readable form, of the Sequence Listing for this application.

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STATEMENT

3. I hereby state that:

- A. ☒ the content of the paper and computer readable copies submitted herewith are the same.
- B. ☒ the content of the computer readable copy submitted herewith is the same as the Sequence Listing appearing on pages 1 to 79 of the Sequence Listing in the original specification as filed.
- C. ☒ this submission includes no new matter.

Respectfully submitted,

Date: September 1, 1999
Reg. No. 44,244

Tel. No.: (617) 248-7044
Fax No.: (617) 248-7100

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UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARK
Washington, D.C. 20231

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
09/338,063	06/23/99	GOTO	FIN-060DV2.63

021323

TESTA, HURWITZ & THIBEAULT
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BOSTON MA 02110

0242/0805

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SEP 13 1999

NOT ASSIGNED

TECH CENTER 1600/2900

SEP 07 1999

DATE MAILED: 1643

08/05/99

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application fails to comply with the requirements of 37 CFR 1.821 - 1.825.
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 CFR 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e).
- ☒ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. The content of the computer readable form, however, does not comply with the requirements of 37 CFR 1.822 and/or 1.832, as indicated on the attached marked-up copy of the "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A substitute computer readable form must be submitted as required by 37 CFR 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 CFR 1.821(e).
- ☐ 7. OTHER: _____

APPLICANT MUST PROVIDE:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing."
- ☐ An initial or substitute paper copy of the "Sequence Listing," as well as an amendment directing its entry into the specification.
- ☐ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) or 1.825(d).

FOR QUESTIONS REGARDING COMPLIANCE WITH THESE REQUIREMENTS, PLEASE CONTACT:

- ☐ For Rules Interpretation, call (703) 308-1123.
- ☐ For CRF submission help, call (703) 308-4212.
- ☐ For PatentIn software help, call (703) 308-6856.

Customer Service Center
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE